

TRLIB release 1.1

Version 1.1 of trlib (formerly known as KMSTRLIB) is released.

In the release package TRLIB_v110.zip you will find:

- Compiled binaries in debug and release versions for win32 and win64.
- Source code for:
 - Python bindings (python folder)
 - c# (.NET folder)
 - java (java folder). Java bindings use a jni-interface (trlib_jni.dll) which is linked to trlib.dll
- API header file: trlib_api.h
- Definition files: def_lab.txt, def_shp.txt and def_epsg.txt

Users of other operating systems should compile the library from the tip of the 1.1 release branch. Use the included makefile, the Cmake-files or the python based build system in TR_BUILD.

Source code can be downloaded here: <https://bitbucket.org/KMS/trlib/downloads>

Geoid library

The library needs (at least) the included definition file def_lab.txt to run. In order to perform full 3d-transformations including change of vertical datum, you must also obtain a valid geoid library. A geoid library should be available from the same site, where you found this release package.

Choose the latest geoid library (currently named Geoids2013). The downloaded geoid library should contain definition files identical to the ones included in this release package.

Documentation

- Source repository: <https://bitbucket.org/KMS/trlib/>
- Wiki home: <https://bitbucket.org/KMS/trlib/wiki/Home>
- Programming guide: https://bitbucket.org/KMS/trlib/wiki/Programming_guide
- Information on the MiniLabel metadata system:
https://bitbucket.org/KMS/trlib/wiki/mini_labels

Direct questions to:

Simon Kokkendorff, simlk@gst.dk or gstdab@gst.dk

DAB-GST, 2013-05-13